

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	26.8	MPa	ISO 37
Strain at break	968	%	ISO 37
Tear strength	62	kN/m	ISO 34-1
Abrasion resistance	282	mm ³	ISO 4649
Shore A hardness	70	-	ISO 7619-1
Other Standards^{S1}			
Stress at 100% elongation	2.5	MPa	DIN 53504
Stress at 300% elongation	4.7	MPa	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 110	°C	-
Melt temperature	165 - 185	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Certifications

Contains renewable resources

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa